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JUL 23 2002
TECH CENTER 1600/2900

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/010,709

DATE: 12/20/2001
TIME: 13:53:43

Input Set : A:\0233C3_reissue seq.txt
Output Set: N:\CRF3\12202001\J010709.raw

SEQUENCE LISTING

ENTERED

C--> 3 (1) GENERAL INFORMATION:
5 (i) APPLICANT: Rao, A. Gururaj
6 Beach, Larry
C--> 8 (ii) TITLE OF INVENTION: High Lysine Derivatives of
9 Alpha-Hordothionin
11 (iii) NUMBER OF SEQUENCES: 1
13 (iv) CORRESPONDENCE ADDRESS:
14 (A) ADDRESSEE: Pioneer Hi-Bred International, Inc.
15 (B) STREET: 7100 NW 62nd Avenue, P.O. Box 1000
16 (C) CITY: Johnston
17 (D) STATE: IA
18 (E) COUNTRY: USA
19 (F) ZIP: 50131
21 (v) COMPUTER READABLE FORM:
22 (A) MEDIUM TYPE: Diskette
23 (B) COMPUTER: IBM Compatible
24 (C) OPERATING SYSTEM: DOS
25 (D) SOFTWARE: FastSEQ for Windows Version 2.0
27 (vi) CURRENT APPLICATION DATA:
C--> 28 (A) APPLICATION NUMBER: US/10/010,709
C--> 29 (B) FILING DATE: 05-Nov-2001
30 (C) CLASSIFICATION:
40 (vii) PRIOR APPLICATION DATA:
33 (A) APPLICATION NUMBER: 08/838,763
34 (B) FILING DATE: 10-APR-1997
37 (A) APPLICATION NUMBER: 08/575,654
38 (B) FILING DATE: 20-DEC-1995
41 (A) APPLICATION NUMBER: 08/003,885
42 (B) FILING DATE: 13-JAN-1993
46 (viii) ATTORNEY/AGENT INFORMATION:
47 (A) NAME: BROOKE, CATHERINE D.
48 (B) REGISTRATION NUMBER: 44,041
49 (C) REFERENCE/DOCKET NUMBER: 0233C3
51 (ix) TELECOMMUNICATION INFORMATION:
52 (A) TELEPHONE: 515-248-4819
53 (B) TELEFAX: 515-334-6883
54 (C) TELEX:
59 (2) INFORMATION FOR SEQ ID NO: 1:
61 (i) SEQUENCE CHARACTERISTICS:
62 (A) LENGTH: 45 amino acids
63 (B) TYPE: amino acid
64 (C) STRANDEDNESS: single
65 (D) TOPOLOGY: linear
67 (ii) MOLECULE TYPE: protein
69 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
71 Lys Ser Cys Cys Arg Ser Thr Leu Gly Arg Asn Cys Tyr Asn Leu Cys

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72	1			5					10					15		
73	Arg	Val	Arg	Gly	Ala	Gln	Lys	Leu	Cys	Ala	Gly	Val	Cys	Arg	Cys	Lys
74				20					25					30		
75	Leu	Thr	Ser	Ser	Gly	Lys	Cys	Pro	Thr	Gly	Phe	Pro	Lys			
76			35					40					45			

VERIFICATION SUMMARY

DATE: 12/20/2001

PATENT APPLICATION: US/10/010,709

TIME: 13:53:44

Input Set : A:\0233C3_reissue seq.txt

Output Set: N:\CRF3\12202001\J010709.raw

L:3 M:220 C: Keyword misspelled or invalid format, [(1) GENERAL INFORMATION:]
L:8 M:220 C: Keyword misspelled or invalid format, [(ii) TITLE OF INVENTION:]
L:28 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
L:29 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]